

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050090917").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/13 13:41
L2	1848529	dB volume scale	US-PGPUB; USPAT	OR	OFF	2007/04/13 13:41
L3	0	dB volume scale	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 13:41
L4	19	dB WITH volume WITH scale	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 13:41
L5	10	(dB WITH volume WITH scale) AND audio	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 13:42
L6	3	(dB WITH volume WITH scale) AND equipment	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 14:02
L7	1	("4726067").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/13 14:02
L8	1	("6868162").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/13 14:03
L9	1	("6535611").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/13 14:03
L10	1	("4550425").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/13 14:03
S1	334	381/104,107,109.ccls. AND (DSP OR digital signal processor OR processor)	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 13:54
S2	1	("6535611").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/10 13:26
S3	6	"KU, PO-WEN".IN.	US-PGPUB; USPAT	OR	OFF	2007/04/10 13:27
S4	8	("4390834"   "5289546"   "5394476"   "5745057"   "5796852"   "5802187"   "6088461"   "6094490").PN. OR ("6535611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:36

## EAST Search History

S5	77	("3555192"   "3605042"   "3681704"   "3725583"   "3769459"   "4076959"   "4214501"   "4489439"   "4509191"   "4528696"   "4584700"   "4584921"   "4649786"   "4731835"   "4748669"   "4752960"   "4817149"   "4841572"   "4864246"   "4866774"   "4909119"   "4942799"   "4955057"   "4993073"   "5012199"   "5046107"   "5123050"   "5130665"   "5140886"   "5179238"   "5189705"   "5201005"   "5263092"   "5300723"   "5317104"   "5323275"   "5333203"   "5342990"   "5365195"   "5369711"   "5371803"   "5384856"   "5394476"   "5400410"   "5410265"   "5491755"   "5555306"   "5567901"   "5596651"   "5621801"   "5633939"   "5644098"   "5652800"   "5665929"   "5677962"   "5731534"   "5744739"   "5745583"   "5808575"   "5812677"   "5883963"   "5907622"   "Re33739").PN. OR ("6088461"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:41
S6	453	381/104-109.ccls. AND (DSP OR digital signal processor OR processor)	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:05
S7	334	381/104,107,109.ccls. AND (DSP OR digital signal processor OR processor)	US-PGPUB; USPAT	ADJ	OFF	2007/04/10 15:58
S8	119	S6 NOT S7	US-PGPUB; USPAT	ADJ	OFF	2007/04/10 15:58
S9	1397	381/104-109.ccls.	US-PGPUB; USPAT	ADJ	OFF	2007/04/10 16:39
S10	944	S9 NOT S6	US-PGPUB; USPAT	ADJ	OFF	2007/04/11 11:12
S11	1	("6535611").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/11 11:12
S12	8	("4390834"   "5289546"   "5394476"   "5745057"   "5796852"   "5802187"   "6088461"   "6094490").PN. OR ("6535611"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:15
S13	1	("4726067").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/11 11:15

## EAST Search History

S14	14	("4205575"   "4348929"   "4649564").PN. OR ("4726067").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:22
S15	1	("4611344").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/11 11:22
S16	17	("4178826"   "4390834"   "4479237").PN. OR ("4611344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:39
S17	1	("5303371").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/11 11:39
S18	12	("4611344"   "4706294"   "4710962").PN. OR ("5303371").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:42
S19	1	("6009181").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/11 11:42
S20	13	("4611344"   "5179238"   "5189705"   "5255324"   "5363147"   "5448620"   "5530767"   "5579404"   "5615256").PN. OR ("6009181").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:42
S21	0	381/104,107,109.ccls. AND ("/" SAME "=")	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 13:56
S22	130	381/104,107,109.ccls. AND "+"	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 13:56
S23	0	381/104,107,109.ccls. AND "/"	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 13:56
S24	0	381/104,107,109.ccls. AND ("-" OR "/" OR "=")	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 13:57
S25	130	381/104,107,109.ccls. AND ("-" OR "/" OR "=" OR "+")	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:04
S26	0	381/104,107,109.ccls. AND "="	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 13:58
S27	0	381/104,107,109.ccls. AND "&DIVIDE"	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:04
S28	0	381/104-109.ccls. AND "/"	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:05
S29	0	381/104-109.ccls. AND "&DIVIDE"	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 15:46
S30	1	"&DIVIDE"	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:06
S31	0	"/"	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:06
S32	0	/	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:19

## EAST Search History

S33	0	"=	US-PGPUB; USPAT	ADJ	OFF	2007/04/12 14:19
S34	1	("6535611").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:09
S35	1397	381/104-109.ccls.	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 09:37
S36	10	381/104-109.ccls. AND ("0" WITH (loud OR loudest))	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 09:49
S37	100	381/104-109.ccls. AND ("0" WITH (loud OR loudest OR max OR maximum)) OR (negative volume)	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 09:52
S38	286	381/104-109.ccls. AND ("0" WITH (loud OR loudest OR max OR maximum)) OR (negative volume)	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 09:53
S39	235	381/104-109.ccls. AND ("0" dB WITH (loud OR loudest OR max OR maximum)) OR (negative volume)	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 09:53
S40	235	381/104-109.ccls. AND ("0 dB" WITH (loud OR loudest OR max OR maximum)) OR (negative volume)	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 11:21
S41	53	381/104-109.ccls. AND ("0 dB" WITH (loud OR loudest OR max OR maximum) OR (negative volume))	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 10:10
S42	33	"381".clas. AND ("0 dB" WITH (loud OR loudest OR max OR maximum) OR (negative volume)) AND clipping	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 11:01
S43	1	("4550425").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/13 11:08
S44	1	("6535611").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/13 11:08
S45	397	381/104-109.ccls. AND (divide OR divided OR division)	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 11:22
S46	100	381/104-109.ccls. AND ((divide OR divided OR division) SAME volume)	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 11:23
S47	10	381/104-109.ccls. AND ((divide OR divided OR division) SAME volume SAME sample)	US-PGPUB; USPAT	ADJ	OFF	2007/04/13 12:59